

ABSTRACT

A data processing system is for processing medically relevant data objects including image data and/or metadata. The system has a first electronic data processing device for viewing and editing the data objects and has a data store and a first interface for outputting data objects. It has a second electronic data processing device for presenting data from data objects in medically relevant reports using report masks, the second electronic data processing device having a mask memory for storing the report masks and having a second interface for receiving the data objects. The first data processing device uses firmly prescribed data formats which the user cannot alter, while the second data processing device uses report masks, which the user can generate and/or alter even without knowledge of the syntax of the data objects, in order to present data from data objects. The interfaces on the first and second data processing devices can be connected to one another in order to transfer data objects from the first data processing device to the second data processing device.